

Patent Claims

1. Method for adjusting several parallel connected heat exchanges, which are supplied with a heat carrying medium, **characterised by** the following steps:
 - 5 a. detecting for each heat exchanger a specific size of the heat demand of the heat exchanger in a predetermined period,
 - 10 b. comparing the specific sizes of all heat exchangers with each other and
 - c. Changing the setting of the heat exchanger with the specific size displaying the smallest heat demand in a manner, which increases the heat demand?
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2. Method according to claim 1, characterised in that the setting of all heat exchangers is changed in this manner, except for the heat exchangers, whose specific size displays the largest heat demand.
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3. Method according to claim 1 or 2, characterised in that the setting of at least one other heat exchanger is changed so that the specific size is increased.
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4. Method according to one of the claims 1 to 3, characterised in that an opening period in the range from 50 to 80% of the predetermined period is set for all heat exchangers.
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5. Method according to one of the claims 1 to 4, characterised in that a common return temperature for the heat exchangers is determined and that it is estab-

lished, at which heat exchanger the return tempera-
ture increases or decreases, when the heat exchanger
is opened or closed, the setting of a heat exchanger
being changed by way of a reduction of the specific
size, when the return temperature increases at the
opening of this heat exchanger.

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6. Method according to one of the claims 1 to 5, charac-
terised in that the setting is changed by a change of
10 an amplification in a controller.

7. Method according to one of the claims 1 to 6, charac-
terised in that the setting is changed by changing a
pressure difference over the heat exchanger.

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8. Method according to one of the claims 1 to 7, charac-
terised in that the setting is changed in that the
maximum opening width of the valve of the heat ex-
changer is changed.

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9. Method according to one of the claims 1 to 8, charac-
terised in that the setting can be changed by chang-
ing the opening times of the valve.

25 10. Method according to claim 9, characterised in that
the valve is periodically closed during opening peri-
ods, which are determined by a heat demand.